

All India Institute of Medical Sciences Jodhpur

Admn/Prop/92/2021-AIIMS.JDH

Dated: - 21st January, 2022

Subject: Purchase of Blood and Fluid Warmer with LCD Display for Department of

Anesthesiology & Critical Care at AIIMS Jodhpur on proprietary basis - <u>Inviting comments thereon.</u>

The Institute is in the process of purchasing Blood and Fluid Warmer with LCD Display for

Department of Anesthesiology & Critical Care at AIIMS Jodhpur on proprietary basis from M/s

Barkey GmBH & Co. KG and PAC certification by user are attached.

The above document are being uploaded for open information to submit subjection,

comments, if any from any manufacturer regarding proprietary nature of the equipment within 21

days of issue giving reference Admn/Prop/92/2021-AIIMS.JDH. The comments should be received

by office of Deputy Director (Administration), Medical College at AIIMS, Jodhpur on or before

10th February, 2022 upto 03:00 PM failing which it will be presumed that any other vendor is

having no comment to offer and case will be decided on merits.

Deputy Director (Administration)

Enclosed: Related documents enclosed.

Technical Specifications of IV Fluid/Blood Warmer

- Online IV Fluid/Blood Warmer should be suitable for the use in ICU & Emergency wards for continuous use even for 24 hours so that to prevent patients from hypothermia.
- 2. Should be an active in line warming device to warm blood products & infusions up to the patients. The warming device should comprise of control unit & a warming section.
- 3. The control unit should have fastening clamp at the back to fasten the machine to the IV stand.
- 4. The warming should be through 1.5m long single side opening flexible rubber sleeve to ensure uniform warming throughout the length of the IV line without creating any hot spots.
- 5. The temperature sensor should be located towards the patient end of the rubber sleeve to ensure better temperature control.
- 6. Should be able to accommodate all standard IV sets.
- 7. Pre-set target temperature value with one button operation for ease of use & luminous ring to indicate the status of device.
- 8. The controller should have LCD display indicating actual temperature of the heating sleeve and should also have audio visual alarm system to protect from overheating of the rubber sleeve.
- 9. Should not require the consumables.
- 10. The heating sleeve should have smooth surface to ensure easy cleaning.
- 11. The fluid warmer should be light weight with max weight not more than 1.5 days.
- 12. The Blood & Fluid warmer can also be used for warming of blood return feeds or of dialysis fluids in combination with devices for replacement of kidney therapy.
- 13. Fluid Warmer should have power consumption of 75watt & operate at power supply of 100-240 V, 50/60 Hz.
- 14. Should have Humidity protection, CE certified & ISO9001, ISO13485.

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Par



Barkey GmbH & Co. KG Gewerbestraße 8 · Leopoldshöhe Tel. +49 (0) 5202 98 01-0 Fax +49 (0) 5202 98 01-99 info@barkey.de · www.barkey.de

Remi Sales & Engineering Ltd. "B" Building, Survey No. 65/1 Valiv, Vasai East, Thane 401208 India

Certification

Date

13 January 2022

Order Customer no.

303316

Your ref.

E-mail Amit Rastogi

Certification

We, Barkey GmbH & Co. KG, Gewerbestrasse 8, 33818 Leopoldshoehe, Germany are reputed manufacturer & supplier of Barkey S-line (blood and fluid warming device) & Barkey plasmatherm (thawing and warming device).

The blood and fluid warming devices (Barkey S-line) available with us are based on an "autoline technology" which is patented under following patent specifications:

1 747 790 7,711,251 102007056169.7 15714163.1

This is to certify that no other firm across the world is authorized to use our patented technology.

Leopoldshoehe, 13th January 2022

Barkey GmbH & Co. KG

i. A. Laura Könemann

Es gelten unsere Allgemeinen Verkaufsund Lieferbedingungen.

Sparkasse Bielefeld

IBAN: DE39 4805 0161 0044 1042 22

SWIFT-BIC: SPBIDE3BXXX Postbank Hannover

IBAN: DE36 2501 0030 0014 0013 02

SWIFT-BIC: PBNKDEFFXXX

Geschäftsführer: Thomas Barkey, Christian Barkey, Armin Nowack Amstgericht Lemgo HRA 2255 persönlich haftende Gesellschafterin Barkey Beteiligungsgesellschaft mbH Amtsgericht Lemgo HRB 2459